

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/579, 906
Source: IFWP
Date Processed by STIC: 05/31/2006

ENTERED



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/579,906

DATE: 05/31/2006
TIME: 13:20:38

Input Set : A:\PTO.DA.txt
Output Set: N:\CRF4\05312006\J579906.raw

3 <110> APPLICANT: NAITO, Yuki; TEI, Kumiko; ZENNO, Shuhei; SAIGO, Kaoru; CellFree Sciences

4 Co., Ltd.

6 <120> TITLE OF INVENTION: Method of evaluation for RNAi activities and miRNA activities

9 <130> FILE REFERENCE: PSSA-15490

C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/579,906

C--> 11 <141> CURRENT FILING DATE: 2006-05-19

11 <160> NUMBER OF SEQ ID NOS: 14

13 <170> SOFTWARE: PatentIn version 3.1

15 <210> SEQ ID NO: 1

16 <211> LENGTH: 37

17 <212> TYPE: DNA

18 <213> ORGANISM: Artificial

20 <220> FEATURE:

21 <223> OTHER INFORMATION: Inventor: NAITO, Yuki

W--> 22 <220> FEATURE:

23 <223> OTHER INFORMATION: Inventor: UI-TEI, Kumiko

W--> 24 <220> FEATURE:

25 <223> OTHER INFORMATION: Inventor: ZENNO, Shuhei

W--> 26 <220> FEATURE:

27 <223> OTHER INFORMATION: Inventor: SAIGO, Kaoru

W--> 29 <220> FEATURE:

30 <223> OTHER INFORMATION: oligomer including Nhe I site, EcoRI site and Xho I site

32 <400> SEQUENCE: 1

33 gctagccacc atggaattca cgcgtctcga gtctaga

37

36 <210> SEQ ID NO: 2

37 <211> LENGTH: 18

38 <212> TYPE: DNA

39 <213> ORGANISM: Artificial

41 <220> FEATURE:

42 <223> OTHER INFORMATION: PCR primer T

44 <400> SEQUENCE: 2

45 aggcaactggg caggtgtc

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48 <210> SEQ ID NO: 3

49 <211> LENGTH: 24

50 <212> TYPE: DNA

51 <213> ORGANISM: Artificial

53 <220> FEATURE:

54 <223> OTHER INFORMATION: PCR primer T

56 <400> SEQUENCE: 3

57 tgctcgaagc attaacccctc acta

24

60 <210> SEQ ID NO: 4

61 <211> LENGTH: 21

62 <212> TYPE: DNA

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Input Set : A:\PTO.DA.txt

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63 <213> ORGANISM: Artificial
 65 <220> FEATURE:
 66 <223> OTHER INFORMATION: PCR primer C
 68 <400> SEQUENCE: 4
 69 atcaggatga tctggacgaa g 21
 72 <210> SEQ ID NO: 5
 73 <211> LENGTH: 21
 74 <212> TYPE: DNA
 75 <213> ORGANISM: Artificial
 77 <220> FEATURE:
 78 <223> OTHER INFORMATION: PCR primer C
 80 <400> SEQUENCE: 5
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 84 <210> SEQ ID NO: 6
 85 <211> LENGTH: 35
 86 <212> TYPE: DNA
 87 <213> ORGANISM: Artificial
 89 <220> FEATURE:
 90 <223> OTHER INFORMATION: target sequence VIM35
 92 <400> SEQUENCE: 6
 93 gaattcgcag gatgttccgc ggccccggcc tcgag 35
 96 <210> SEQ ID NO: 7
 97 <211> LENGTH: 35
 98 <212> TYPE: DNA
 99 <213> ORGANISM: Artificial
 101 <220> FEATURE:
 102 <223> OTHER INFORMATION: target sequence VIM812
 104 <400> SEQUENCE: 7
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 108 <210> SEQ ID NO: 8
 109 <211> LENGTH: 21
 110 <212> TYPE: RNA
 111 <213> ORGANISM: Artificial
 113 <220> FEATURE:
 114 <223> OTHER INFORMATION: siRNA as evaluation subject; sIVIM35
 116 <400> SEQUENCE: 8
 117 aggauguucg gcggcccccggg c 21
 120 <210> SEQ ID NO: 9
 121 <211> LENGTH: 21
 122 <212> TYPE: RNA
 123 <213> ORGANISM: Artificial
 125 <220> FEATURE:
 126 <223> OTHER INFORMATION: siRNA as evaluation subject; sIVIM812
 128 <400> SEQUENCE: 9
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 132 <210> SEQ ID NO: 10
 133 <211> LENGTH: 21
 134 <212> TYPE: RNA
 135 <213> ORGANISM: Artificial

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Input Set : A:\PTO.DA.txt

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137 <220> FEATURE:
138 <223> OTHER INFORMATION: Control siRNA; siControl
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146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial
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152 <400> SEQUENCE: 11
153 gagctacgtg actacgtcca 20
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157 <211> LENGTH: 21
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164 <400> SEQUENCE: 12
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168 <210> SEQ ID NO: 13
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170 <212> TYPE: DNA
171 <213> ORGANISM: Artificial
173 <220> FEATURE:
174 <223> OTHER INFORMATION: PCR primer ACTB-F2-481
176 <400> SEQUENCE: 13
177 cacactgtgc ccatctacga 20
180 <210> SEQ ID NO: 14
181 <211> LENGTH: 20
182 <212> TYPE: DNA
183 <213> ORGANISM: Artificial
185 <220> FEATURE:
186 <223> OTHER INFORMATION: PCR primer ACTB-R2-664
188 <400> SEQUENCE: 14
189 gccatcttt gtcgaagtc 20

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/579,906

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Input Set : A:\PTO.DA.txt
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 3

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/579,906

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Input Set : A:\PTO.DA.txt

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L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:22 M:283 W: Missing Blank Line separator, <220> field identifier

L:24 M:283 W: Missing Blank Line separator, <220> field identifier

L:26 M:283 W: Missing Blank Line separator, <220> field identifier